DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical

Philippine Atmospheric, Geophysical and Astronomica Services Administration (PAGASA)
Weather Division



TROPICAL CYCLONE ADVISORY NO. 1 Tropical Depression

Issued at 11:00 PM, 10 October 2022 Valid for broadcast until the next advisory at 11:00 AM tomorrow

THE LOW-PRESSURE AREA OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY HAS DEVELOPED INTO A TROPICAL DEPRESSION

Location of Center (10:00 PM)

The center of the Tropical Depression was estimated based on all available data at 1,620 km East of Eastern Visayas (11.5°N, 140.3°E)

Intensity

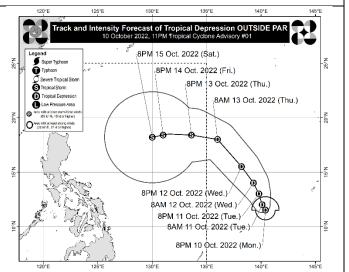
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1006 hPa

Present Movement

West Southwestward at 40 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 140 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 11 October 2022	12.0	140.1	1,595 km East of Eastern Visayas (Outside the PAR)	45	TD	WSW Slowly
24-Hour Forecast 8:00 PM 11 October 2022	13.0	139.8	1,545 km East of Eastern Visayas (Outside the PAR)	45	TD	NNW 10
36-Hour Forecast 8:00 AM 12 October 2022	14.0	139.3	1,630 km East of Southeastern Luzon (Outside the PAR)	45	TD	NNW 10
48-Hour Forecast 8:00 PM 12 October 2022	15.5	138.2	1,775 km East of Southeastern Luzon (Outside the PAR)	55	TD	NNW 15
8:00 AM 13 October 2022	18.0	136.0	1,510 km East of Northern Luzon (Outside the PAR)	55	TD	NW 30
72-Hour Forecast 8:00 PM 13 October 2022	18.4	133.6	1,265 km East of Northern Luzon	65	TS	NW 20
96-Hour Forecast 8:00 PM 14 October 2022	18.4	131.0	990 km East of Northern Luzon	65	TS	W 10
8:00 PM 15 October 2022	18.2	130.0	885 km East of Northern Luzon	85	TS	WSW Slowly

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Prepared by: JEMB

Checked by: SFD

(02) 8284-0800 ext. 805

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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- The Tropical Depression will move generally north northwestward in the next 12 hours, then turn northwestward on Wednesday (12 October) while decelerating over the Philippine Sea. On the track forecast, the Tropical Depression may enter the PAR region on Thursday morning (13 October). Once inside the PAR, the domestic name "MAMAY" or "NENENG" will be assigned to this tropical cyclone depending whether the Low-Pressure Area inside the PAR will develop into a Tropical Cyclone. Further deceleration is forecast and may remain stationary on Thursday as it moves westward over the Philippine Sea.
- This tropical cyclone may intensify over the Philippine Sea and reach Tropical Storm category within 72 hours.
- The possibility of hoisting a Tropical Cyclone Wind Signal over Extreme Northern Luzon during the occurrence of this Tropical Depression within the PAR region is not ruled out.
- This Tropical Depression may bring rough seas over the northern and eastern seaboards of Luzon beginning Saturday (15 October) or late Friday. Such condition may be risky for those using small seacrafts. Mariners are advised to continue monitoring for updates.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

DOST-PAGASA

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